

REGISTRATION FEE DETERMINATION RECORD  
Effective November 10, 1998

COURT NUMBER  
*10/018406*

**CLAIMS AS FILED - PART I**

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	minus 20 =	
INDEPENDENT CLAIMS	minus 3 =	
MULTIPLE DEPENDENT CLAIM PRESENT		

\* If the difference in column 1 is less than zero, enter "0" in column 2.

SMALL ENTITY TYPE		OTHER THAN OR SMALL ENTITY	
RATE	FEES	RATE	FEES
	380.00	OR	760.00
X\$ 9-		OR	X\$18-
X\$18-		OR	X\$78-
+130-		OR	+260-
	TOTAL	OR	TOTAL

**CLAIMS AS AMENDED - PART II**

AMENDMENT A	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRES- ENT EXTRA
Total	• 20	minus	- 0
Independent	• 7	minus	= 1

SMALL ENTITY OR		OTHER THAN OR SMALL ENTITY	
RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9-		OR	X\$18-
X\$18-		OR	X\$78-
+130-		OR	+260-
	TOTAL ADDT. FEE	OR	TOTAL ADDT. FEE

*10/29/04*

AMENDMENT B	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRES- ENT EXTRA
Total	• 21	minus	- 0
Independent	• 7	minus	= 1

ADDT. FEE		ADDITIONAL FEE	
RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9-		OR	X\$18-
X\$18-		OR	X\$78-
+130-		OR	+260-
	TOTAL ADDT. FEE	OR	TOTAL ADDT. FEE

*11/23/04*

AMENDMENT C	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRES- ENT EXTRA
Total	• 34	minus	- 8
Independent	• 7	minus	= 0

ADDT. FEE		ADDITIONAL FEE	
RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9-		OR	X\$18-
X\$18-		OR	X\$78-
+130-		OR	+260-
	TOTAL ADDT. FEE	OR	TOTAL ADDT. FEE

\* If the entry in column 1 is less than the entry in column 2, enter "0" in column 3.  
 \* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  
 \* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Form PTO-478  
(Rev. 10/98)

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
\* U.S. GPO 1999-514-072/00261